



Revision: #3

Purchasing Agent: ROSEMARY FRENCHWOOD

**Item: INCANDESCENT, FLOURESCENT, HIGH INTENSITY DISCHARGE AND  
MINIATURE LAMPS  
BALLASTS FOR FLUORESCENT AND HID LAMPS**

Vendor: 35649C Codale Electric Supply Inc.  
3150 South 900 West  
Salt Lake City UT 84119-3316

Internet Homepage:

Telephone: (801) 975-7300 or (800) 300-6634

Fax number: (801) 977-8833

Contact: Larry Collard

Email address:

Brand/trade name: Phillips and Advance

Price: See Attached  
Terms: 3% - 30, Net 31  
Effective dates: 05/01/00 through 04/30/2003  
Days required for delivery: 2 Days  
Price guarantee period: 2 Years  
Minimum order: None  
Min shipment without charges: None  
Other conditions:

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**REVISION #3- EXTENDING THIS CONTRACT UNTIL 04/30/03.**

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ORDERS CAN BE PLACED WITH THE OREM AND PRICE STORES AS FOLLOWS:

CODALE ELECTRIC  
362 SOUTH COMMERCE LOOP  
OREM UT 84058  
CONTACT: MARC MITCHELL  
(435) 226-2011  
(800) 443-8622

CODALE ELECTRIC  
1703 SOUTH HWY. 10  
PRICE UT 84851  
CONTACT: THERESA HUTCHINSON  
(800) 840-2344  
(435) 637-2344

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.



THIS CONTRACT COVERS ALL PHILIPS LIGHTING PRODUCTS EXCEPT AUDIO VISUAL, THEATER, STAGE, AND STUDIO LIGHTING, SEE CONTRACT PD1152. AS A CONVENIENCE, HIGHER USAGE ITEMS ARE LISTED BELOW. FOR LESSER USED ITEMS, CONTACT THE VENDOR AND REQUEST A COPY OF THE EFFECTIVE PRICE LISTS AND THE LAMP SPECIFICATION AND APPLICATION GUIDE OR CONTACT THE DIVISION OF PURCHASING FOR PRICING ASSISTANCE.

ITEM	PRICE LIST EFFECTIVE DATE	END COLUMN DISCOUNT
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PHILIPS LARGE LAMPS: FLUORESCENT, INCANDESCENT, HIGH INTENSITY DISCHARGE,CFL	PS 100-U DATED 11/15/99	82.3%

PHILIPS MINIATURE LAMPS: FOR EXIT SIGNS, INDICATING LIGHTS, AUTOMOTIVE, AIRCRAFT ETC.	PS-330-U DATED 11/15/99	61.0%
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### PART A: PHILIPS LAMPS INCANDESCENT / HALOGEN LAMPS

ITEM	PRODUCT #	PART #	DESCRIPTION	%OFF LIST	LIST	CASE PACK	PRICE EACH
1	25T61/2/IF	37388-6	25w, T-61/2, 120-130v, Inter., frosted, appliance	83.8	\$4.97	24	\$0.805
2	30R20	20165-7	30w, R-20, 120v, medium base, light frosted, reflector	83.8	\$8.63	12	\$1.398
3	60-A	37469-4	60w, A-19, 120v, medium base, frosted	80.2	\$1.08	48	\$0.213
4	65BR/FL60	22535-9	65w, BR-40, 120v, medium base, reflector flood	82.2	\$8.13	24	\$1.447
5	65BR30/FL55	22520-1	65w, BR-30, 130v, medium base, reflector flood	82.1	\$9.91	24	\$1.773
6	100A-90A/EW	22243-0	90w, A-19, medium base, frosted, econ-o-watt	80.2	\$1.08	48	\$0.213
7	90PAR38/HAL/FL28	23070-6	90w, PAR-38, 120v, medium skirt, halogen, flood 28 degrees	71.5	\$11.45	12	\$3.288
8	90PAR38/HAL/FL28	23651-3	90w, PAR-38, 130v, medium skirt, halogen, flood 28 degrees	71.7	\$13.88	12	\$3.930
9	100A	37476-9	100w, A-19, 130v, medium base, frosted	80.4	\$1.35	48	\$0.264
10	100A/RS/VS	22344-6	100w, A-21, 120v, medium base, frosted, rough & vibration service	82.1	\$2.66	60	\$0.476
11	120BR/FL60	22541-7	120w, BR-40, 120v, medium base, reflector flood	82.2	\$8.13	24	\$1.447
12	120BR/FL60	22532-6	120w, BR-40, 130v, medium base, reflector flood	82.2	\$10.08	24	\$1.794
13	150A23	22509-4	150w, A-23, 120v, medium base, frosted	84.2	\$3.04	60	\$0.487
14	150Q/CL	20049-3	150w, T-4, 130v, mini-can halogen, clear	83.8	\$49.24	12	\$7.976
15	200A	36291-3	200w, A-23, 130v, medium base, frosted	82.4	\$3.74	60	\$0.658
16	300/IF	22869-2	300w, PS-35, 120v, mogul, frosted	83.9	\$7.27	60	\$1.170
17	300M/IF	37156-7	300w, PS-25, 130v, medium base, fristed	83.9	\$4.97	12	\$0.800
18	500T3Q/P/CL	39284-5	500w, T-3, 125-130v, R.S.C. halogen, clear, plusline	80.2	\$14.13	12	\$2.797
19	50PAR 30LHAL/FL40	229252	50w Halogen flood, long neck, 40 degree	78.3	\$13.65	15	\$2.962
20	50 PAR 30L/HAL/NFL/30	229278	50w Halogen flood, long neck, 30 degree	78.3	\$13.65	15	\$2.962
<b>FLUORESCENT / COMPACT FLUORESCENT</b>							
21	PL-S 13w-27	262196	13W, PL-S, GX23, PL Short, 2700K	80.3	\$7.00	60	\$1.379



ITEM	PRODUCT #	PART #	DESCRIPTION	%OFF LIST	LIST	CASE PACK	PRICE EACH
22	Univ. SLS 25	22009-5	25w, SLS, medium screw, ultra compact	69	\$30.71	6	\$9.520
23	PL-C 26W/27	34953-0	26w, PL-C, G24d-3, PL cluster, 2700k	77.4	\$22.71	40	\$5.130
24	PL-C 26W/35	34009-1	26w, PL-C, G24d-3, PL cluster, 3500k	77.4	\$22.71	40	\$5.130
25	PL-L 40W/35/RS	300434	38w, long compact fluorescent	75.1	\$15.62	25	\$3.889
26	F25T8/TL735	322982	3', T-8, 3500k	76.7	\$7.35	25	\$1.712
27	F32T8/TL735 / ALTO	272492	4', T-8, 3500K, low mercury	74.6	\$4.85	25	\$1.236
28	F32T8/TL741 / ALTO	272484	4', T-8, 4100K, low mercury	74.6	\$4.85	25	\$1.236
29	FB32T8/TL735/6	34077-8	32w, T-8, medium bipin, TL70 U-bent, 3500k	76	\$14.29	20	\$3.429
30	F32T8/TL835 / ALTO	246702	32w, T-8, medium bipin, TL80 rapid start, 3500k, low mercury	76.4	\$7.09	25	\$1.673
31	F32T8/TL841 / ALTO	246710	4', T-8, 4100K, Better CRI, low mercury	76.4	\$7.09	25	\$1.673
32	F40CW/RS/ EW/ALTO	28484-4	34w, T-12, medium bipin, cool white, rapid start, econo-o-watt, 4100k, low mercury	82.6	\$4.23	30	\$0.736
33	F40WW/RS/ EW/ALTO	256867	34w, T-12, medium bipin, rapid start, econo-o-watt, 3000k, low mercury	81.5	\$4.85	30	\$0.897
34	F40SPEC35/ RS/EW/ALTO	39792-5	34w, T-12, medium bipin, rapid start, econo-o-watt, 3500,low mercury	82.4	\$7.39	30	\$1.300
35	F40SPEC41/ RS/EW/ALTO	257792	34w, T-12, medium bipin, rapid start, econo-o-watt, 4100K, low mercury	82.4	\$7.39	30	\$1.300
36	F40/50U/RS/ EW	34535-8	34w, T-12, medium bipin, rapid start, ultralume econ-o-watt, 5000k	82.2	\$13.51	30	\$2.404
37	FB40CW/6/E W	29425-6	34w, T-12, medium bipin, cool white, u-bent, econo-o-watt, 4100k	82.4	\$17.05	12	\$3.000
38	F96T12/CW/ EW/ALTO		60w, T-12, single pin, cool white, instant start, econo-o-wat slimline, 4100K, low mercury	80.2	\$9.13	15	\$1.807
39	F96T12/CW/ VHP/EW	34232-9	185w, T-12, Rec. D.C., cool white, econ-o-watt very-hi output (1500ma), 4100k	82.2	\$24.07	15	\$4.284
40	EL/O 15	28774-8	15 watt compact flourescent	63.1	\$25.75	6	\$9.500
41	SLS/20	28008-7	20w compact flourescent	69	\$30.71	6	\$9.520
42	SLS R/40 20	220392	20w compact flourescent reflector flood	72.8	\$45.54	6	\$12.386

### HIGH INTENSITY DISCHARGE

ITEM	PRODUCT #	PART #	DESCRIPTION	%OFF LIST	LIST	CASE PACK	PRICE EACH
43	MH70/U/M	281294	70w, ED-17, medium base, clear, metal halide	77.5	\$79.76	12	\$17.946
44	MS100/BU/B D/M/3K	20884	100w, ED-17, medium base, clear, metal halide	74.6	\$79.76	12	\$20.259
45	MS100/C/BU/ BD/M/3K	208892	100w, ED-17, medium base, phosphorous coated, metal halide	74.7	\$85.01	12	\$21.507
46	MH100/U/M	281552	100w, ED-17, medium base, clear, metal halide	77.5	\$79.76	12	\$17.946
47	MH175/U	28733-4	175w, ED-28, mogul base, clear, metal halide	81.2	\$51.80	12	\$9.738
48	MH175/U/M	313585	175w, universal, medium base, clear, mtl halide	77.4	\$78.57	12	\$17.756
49	MH250/U	27848-5	250w, ED-28, mogul base, clear, metal halide	83.2	\$58.53	12	\$9.833
50	MH400/U	34415-0	400w, ED-37, mogul base, clear, metal halide	83	\$55.50	6	\$9.435
51	MH1000/U	29826-5	1000w, BT-56, mogul base, clear, metal halide	84.2	\$150.65	6	\$23.802
52	MH1000/C/U	29826-5	1000w, BT-56, mogul base, clear, metal halide	82.2	\$166.58	6	\$29.651
53	C100S54/M	34446-5	100w, ED-17, medium base, 55v, high pressure sodium	84.4	\$62.68	12	\$9.778
54	C150S55/M	30347-9	150w, ED-17 medium base, 55v, high pressure sodium	85.2	\$66.23	12	\$9.802



ITEM	PRODUCT #	PART #	DESCRIPTION	%OFF LIST	LIST	CASE PACK	PRICE EACH
55	C150S55	33183-5	150w, ED 23 ½, mogul base, 55v, high pressure sodium	83.6	\$64.60	12	\$10.594
56	C250S50	33170-2	250w, ED-18, mogul base, 100v, high pressure sodium	84.7	\$68.60	12	\$10.495
57	C400S51	34285-7	400w, ED-18, mogul base, 100v, high pressure sodium	85.2	\$70.45	12	\$10.426
58	C1000S52/E D37	32386-5	1000w, ED-37, mogul base, 250v, high pressure sodium	77.8	\$300.58	6	\$66.728
59	C1000S52	20940-3	1000w, E-25, mogul base, 250v, high pressure sodium	86.5	\$218.21	6	\$29.458
60	H43AV-75/DX	27524-8	75w, ED-17, medium base, mercury vapor	83.9	\$79.67	12	\$12.826
61	H39KC-175/DX	24805-4	175w, ED-28, mogul base, mercury vapor	82.1	\$30.21	12	\$5.407
62	H39BP-175/DX	30105-1	175w, R-40, medium base, mercury vapor	83.9	\$115.00	12	\$18.515
63	H33GL-400/DX	24840-7	400w, ED-37, mogul base, mercury vapor	81.8	\$43.24	12	\$7.687
<b>MINIATURE</b>							
64	755	37693-0	.95W, T3 1/4, min. bay., 6.3V, B9 indicator	65.3	\$1.40	12	\$0.485
65	44	27382-1	1.58w, T 3 ½, min bay., 6.3v, radio/tv/indicator	65.4	\$0.60	12	\$0.207
66	914	20292-9	3.6w, T-5, wedge base, 4v emergency lighting	65.4	\$1.06	12	\$0.366

**ALTO TECHNOLOGY**

ALTO LAMPS UTILIZE A MERCURY REDUCING TECHNOLOGY PIONEERED BY PHILIPS LIGHTING KNOWN AS ALTO TECHNOLOGY. THIS TECHNOLOGY PROMISES TO ENSURE HIGH-PERFORMANCE CHARACTERISTICS WHILE COMPLYING WITH EPA HAZARDOUS WASTE REQUIREMENTS. THESE LAMPS PASS THE TOXIC CHARACTERISTIC LEACHING PROCEDURE (TLCPL) HAZARDOUS WASTE TEST WHICH MEANS THEY CAN BE DISPOSED OF THROUGH CONVENTIONAL MEANS RATHER THAN BE REQUIRED TO BE RECYCLED BY A HAZARDOUS WASTE DISPOSAL FIRM. THESE LAMPS WILL SAVE YOU MONEY SINCE ADDED DISPOSAL AND STORAGE COSTS ARE ELIMINATED. THE CURRENT DISPOSAL FEE FOR MERCURY-CONTAINING LAMPS IS \$.48 PER 4 FOOT TUBE. STORAGE AND ADMINISTRATIVE COSTS ARE ESTIMATED TO BE AS HIGH AS \$1.00 PER TUBE. THE USE OF ALTO TECHNOLOGY LAMPS COULD SAVE YOU \$1.31 PER TUBE. THE USE OF ALTO TECHNOLOGY LIGHTING IS HIGHLY RECOMMENDED AND ENCOURAGED.

**PART B: ADVANCE BALLASTS**

THIS CONTRACT COVERS ALL ADVANCE BALLASTS FOR FLUORESCENT AND HID LAMPS. AS A CONVENIENCE, HIGHER USAGE ITEMS ARE LISTED WITH SPECIAL DISCOUNTS. ALL OTHER



BALLAST DISCOUNTS ARE LISTED BELOW. FOR LESSER USED ITEMS CONTACT THE VENDOR AND REQUEST A COPY OF THE EFFECTIVE PRICE LISTS AND THE LAMP SPECIFICATION AND APPLICATION GUIDE OR CONTACT THE DIVISION OF PURCHASING FOR PRICING ASSISTANCE.

<u>ITEM</u>	<u>PRICE LIST EFFECTIVE DATE</u>	<u>%DISCOUNT</u>
ELECTRONIC BALLASTS	PRICE LIST 149C	75.7%
HYBRID BALLASTS	NOVEMBER 4, 1996	75.7%
ELECTROMAGNETIC BALLASTS		73.1%
CORE AND COIL BALLASTS		73.1%

### ELECTRONIC BALLASTS

ITEM	PART #	DESCRIPTION	% OFF LIST	LIST	CASE PACK	PRICE EACH
1	REL-1P32-RH-TP	120V, Reduced harmonic, parallel lamp operation, instant start, <25% THD, 1-lamp operation for types: FL7T8, F25T8, and F32T8 lamps	84.9	\$73.84	10	\$11.15
2	VEL-1P32-RH-TP	277V, Reduced harmonic, parallel lamp operation, instant start, <25% THD, 1 lamp operation for types: F17T8, F25T8, and F32T8 lamps	85.4	\$71.34	10	\$11.15
3	REL-2P32-RH-TP-SC	120V, Reduced harmonic, parallel lamp operation, instant start, <25% THD, 2-lamp operation for types: F25T8 and F32T8 lamps	84.9	\$73.84	10	\$11.15
4	VEL-2P32-RH-TP-SC	277V, Reduced harmonic, parallel lamp operation, instant start, <25% THD, 2-lamp operation for types F25T8 and F32T8	85.4	\$76.34	10	\$11.15
5	REL-3P32-RH-TP	120V, Reduced harmonic, parallel lamp operation, instant start, <25% THD, 3 lamp operation for types: F25T8, F32T8 and F40T8 lamps	84.0	\$78.85	10	\$12,362.00
6	VEL-3P32-RH-TP	277V, Reduced harmonic, parallel lamp operation, instant start, <25% THD, 3 lamp operation for types: F25T8, F32T8, and F40T8 lamps	84.49	\$81.37	10	\$12.62
7	REL-4P32-RH-TP	120V, Reduced harmonic, parallel lamp operation, instant start, <25% THD, 4-lamp operation for type: F17T8, F25T8 and F32T8 lamps	84.0	\$85.57	10	\$13.69
8	VEL-4P32-RH-TP	277V, Reduced harmonic, parallel lamp operation, instant start, <25% THD, 4 lamp operation for types: F17T8, F25T8 and F32T8 lamps.	84.4	\$88.08	10	\$13.74
9	REL 2P59S-RH-TP	120V, Reduced harmonic, parallel lamp operation, instant start, <20% THD, 2 lamp operation for types: F96T8	85.09	\$117.47	10	\$17.53
10	VEL-2P59S-RH-TP	277V, Reduced harmonic, parallel lamp operation, instant start, <20%THD, 2 lamp operation for types: F96T8	85.34	\$119.55	10	\$17.53
<b>ELECTRONIC BALLASTS - LESS THAN 10% THD</b>						
11	RCN-2S40	120V, High performance, series lamp operation, rapid start, <20%THD, 2 lamp operation for types: F40T10, F30T12 and F40T12 lamps	82.86	\$80.00	10	\$13.71
12	VCN-2S40	277V, High performance, series lamp operation, rapid start, <20%THD, 2 lamp operation for types: F40T10, F30T12 and F40T12 lamps	83.4	\$82.61	10	\$13.71
<b>HYBRID BALLASTS</b>						
13	VK-2S34-TP	277V, Series lamp operation, rapid start, <20% THD, 2 lamp operation for types: F40T10, F30T12ES, F40T12 and	71.0	\$47.91	10	\$11.50



ITEM	PART #	DESCRIPTION	% OFF LIST	LIST	CASE PACK	PRICE EACH
		F40T12ES				
14	RK-2S32-TP	120V, Rapid start, <15%THD, 2 lamp operation for type F32T8 lamps	73.5	\$45.00	10	\$11.93
15	VK-2S40-TP	277V, Series lamp operation, <20% THD, rapid start, 2 lamp operation for types: F40T10, F30T12ES, F40T12 and F40T12ES	76.0	\$50.37	10	\$12.09
<b>ELECTROMAGNETIC BALLASTS</b>						
16	R-2S40-TP	120V, energy saving, series lamp operation, rapid start, 2 lamp operation for types: F40T10, F40T12, F40T12ES, F40T10ES, F40T12/UES and F40T12U lamps	78.0	\$30.46	10	\$6.70
17	V-2S40-TP	277V, energy saving, series lamp operation, rapid start, 2 lamp operation for types F40T10, F40T12, F40T12ES, F40T12/UES and F40T12/U lamps	78.3	\$31.83	10	\$6.91
18	R-2S34-TP	E-pak 34 Energy savings, series lamp operation, rapid start, 2 lamp operation for types: F34T12 lamps	78.8	\$33.46	10	\$7.09
19	V-2S34-TP	E-pak 34 Energy savings, series lamp operation, rapid start, 2 lamp operation for types: F34T12 lamps	78.8	\$64.97	10	\$7.41
20	R-2S110-TP	120V, Energy saving, series lamp operation, rapid start, 2 lamp operation for types: F72T12HO, F96T12HO and F96T12HOES lamps	79.1	\$88.71	10	\$18.54
21	V-2S110-TP	277V, Energy savings, series lamp operation, rapid start, lamp operation for types F72T12HO, F96T12HO and F96T12HOES lamps	79.08	\$90.81	10	\$19.00
22	R-2E75-S-TP	120V, Energy saving, series lamp operation, instant start, 2 lamp operation for types F60T12, F64T12, F72T12, F84T12, F96T12 and F96T12ES lamps	76.07	\$51.22	10	\$12.26
<b>CORE &amp; COIL BALLASTS</b>						
23	71A8743-001	480V, 60HZ, CWA circuit, 1100 input watts, kit for one 1000W S52 high pressure sodium lamp	79.4	\$402.55	1	\$83.97
24	71A8271-001D	120V/ 208V /240V /277, 60 HZ, CWA circuit, 300 input watts, kit for one 250W S50 high pressure sodium lamp	83.21	\$258.74	1	\$43.44
25	71A8473-001D	120V /208V /240V / 277V 60 HZ, CWA circuit, 465 input watts, kit for one 400 W S51 high pressure sodium lamp	82.6	\$292.03	1	\$50.81
26	71A8172-001D	120V/ 208V/ 240V/ 277V, 60 HZ, HX-HPF circuit, 180 input watts, kit for one 150W S55 high pressure sodium lamp	81.9	\$174.08	1	\$31.50
27	71A2571-001D	120V / 208V/ 277V, 60HZ CWA circuit, 125 input watts, kit for one 100W H38 or H44 mercury vapor lamp	75.4	\$64.19	1	\$15.79
28	71A3572-001D	120V /208V/ 277V/ 60 HZ, CWA circuit, 294 input watts, kit for one 250W M58 or M103 metal halide or H37 mercury vapor lamp	75.1	\$93.41	1	\$23.26
29	71A5570-001	120V/ 208V/ 240V/ 277V, 60 HZ, CWA circuit, 210 input watts, kit for one 175 watt M-57 metal halide or H-39 mercury vapor lamp	75.2	\$94.74	1	\$23.50
30	71A6071-001	120V/ 208V/ 240V/ 277V, 60 HZ, CWA circuit, 458 input watts, kit for one 400 watt M-59 metal halide or H-33 mercury vapor lamp	79.37	\$152.57	1	\$36.48

**WARRANTY AS OF DATE OF PURCHASE (NO CHARGE REPLACEMENT)**

ELECTRONIC &amp; HYBRID - 5 YEARS

ENERGY SAVING ELECTROMAGNETIC - 3 YEARS

ELECTROMAGNETIC AND CORE AND COIL- 2 YEARS



**REPLACEMENT LABOR COST ALLOWANCE (BALLAST FAILURE WITHIN WARRANTY PERIOD) \$15.00 EACH**

FINET COMMODITY CODE(S): **FOR AGENCY USE ONLY**

03527590000 - LAMPS, RUNWAY, QUARTZ IODINE

05537450000 - LAMPS, HEADLIGHT, HALOGEN, AUTOMOTIVE

05548000000 - LIGHTS AND LENS: CLEARANCE AND MARKER

28546000000 - LAMPS: CONSTRUCTION EQUIPMENT AND MINIATURE

28550000000 - LAMPS: FLUORESCENT, INCANDESCENT, MERCURY VAPOR, QUARTZ, AND  
SODIUM VAPOR.

28506000000 - BALLASTS, ALL KINDS